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Bib Data Sheet

CONFIRMATION NO. 7018

<b>SERIAL NUMBER</b> 10/032,116	<b>FILING DATE</b> 12/21/2001 <b>RULE</b>	<b>CLASS</b> 711	<b>GROUP ART UNIT</b> 2185	<b>ATTORNEY DOCKET NO.</b> 4208-4041	
<b>APPLICANTS</b> Rod Walsh, Tampere, FINLAND; Mika Grundstrom, Tampere, FINLAND; Harri Hakulinen, Tampere, FINLAND;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 02/13/2002</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged		<b>STATE OR COUNTRY</b> FINLAND	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 23	<b>INDEPENDENT CLAIMS</b> 6
<b>ADDRESS</b> MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053					
<b>TITLE</b> Method to improve perceived access speed to data network content using a multicast channel and local cache					
<b>FILING FEE RECEIVED</b> 1046	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		